FOUND: 6,172,860

Fig. 1 PRIOR ART

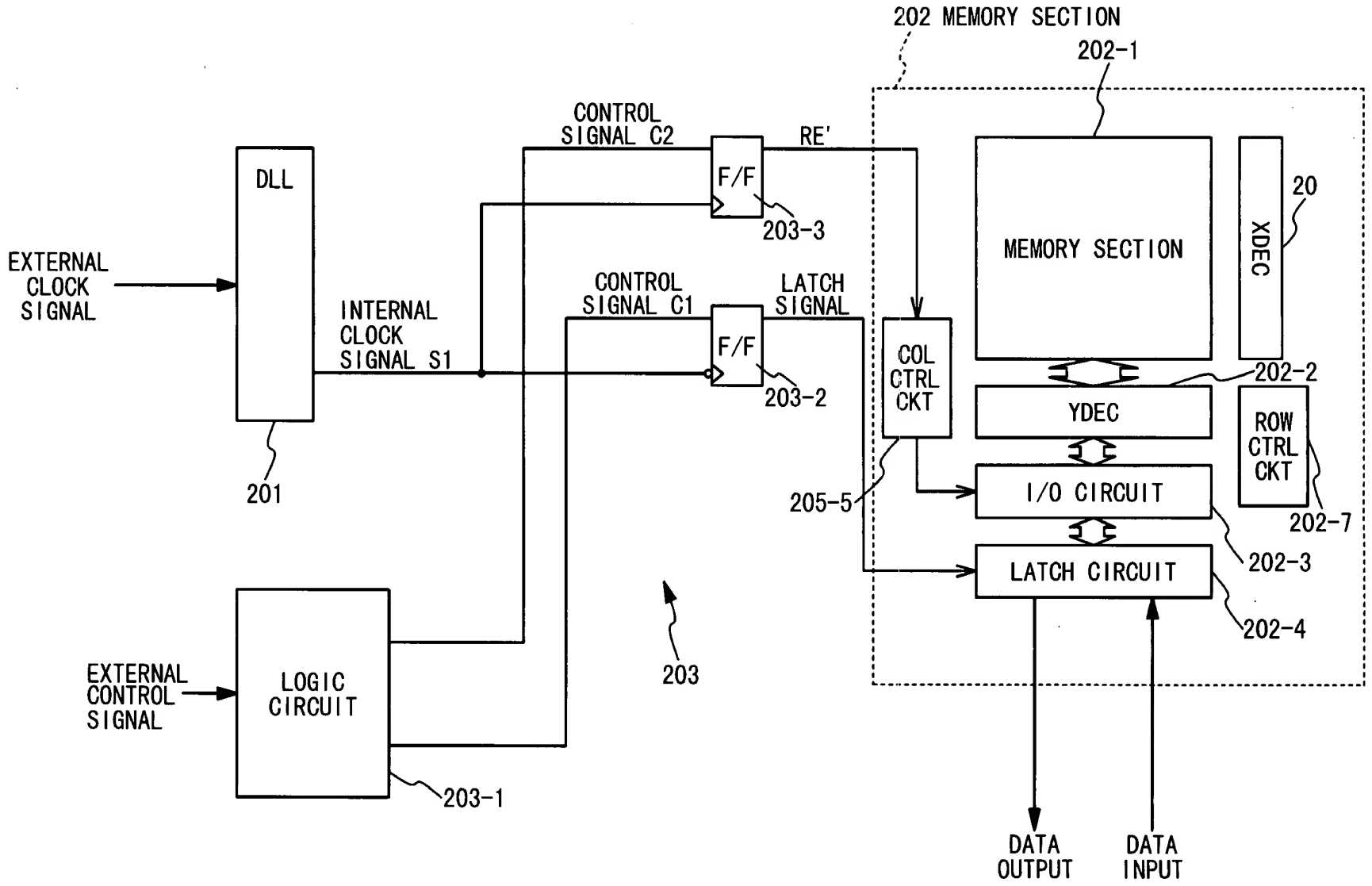


Fig. 2A
PRIOR ART

Fig. 2B
PRIOR ART

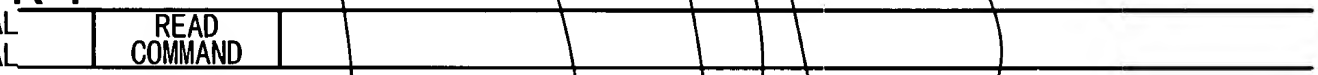


Fig. 2C
PRIOR ART

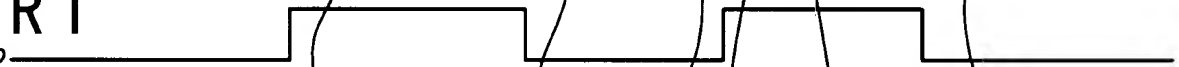


Fig. 2D
PRIOR ART

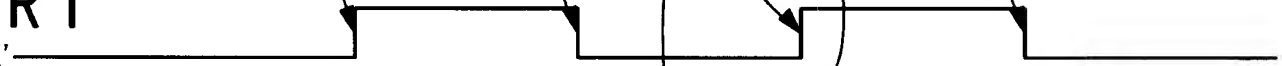


Fig. 2E
PRIOR ART

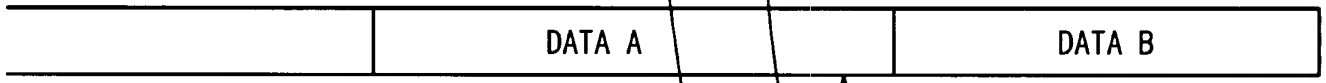


Fig. 2F
PRIOR ART

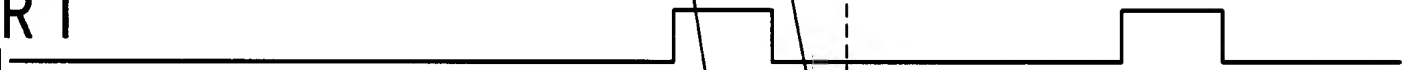


Fig. 2G
PRIOR ART

Fig. 3 PRIOR ART

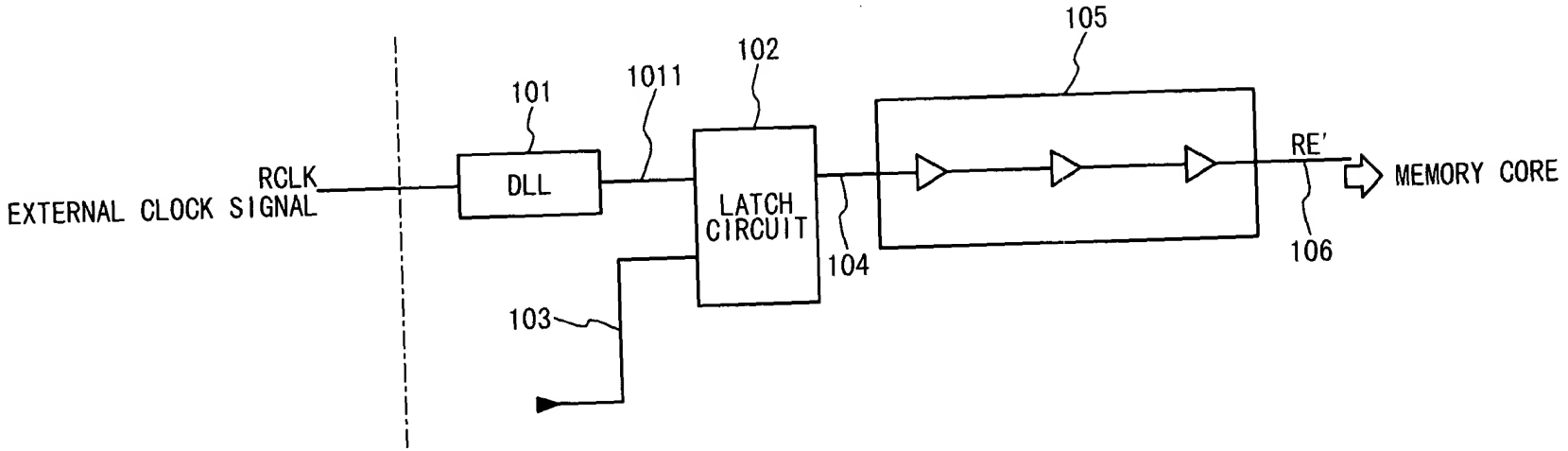


Fig. 4A

Fig. 4B

Fig. 4C
PRIOR ART

Fig. 4D

Fig. 4E
PRIOR ART

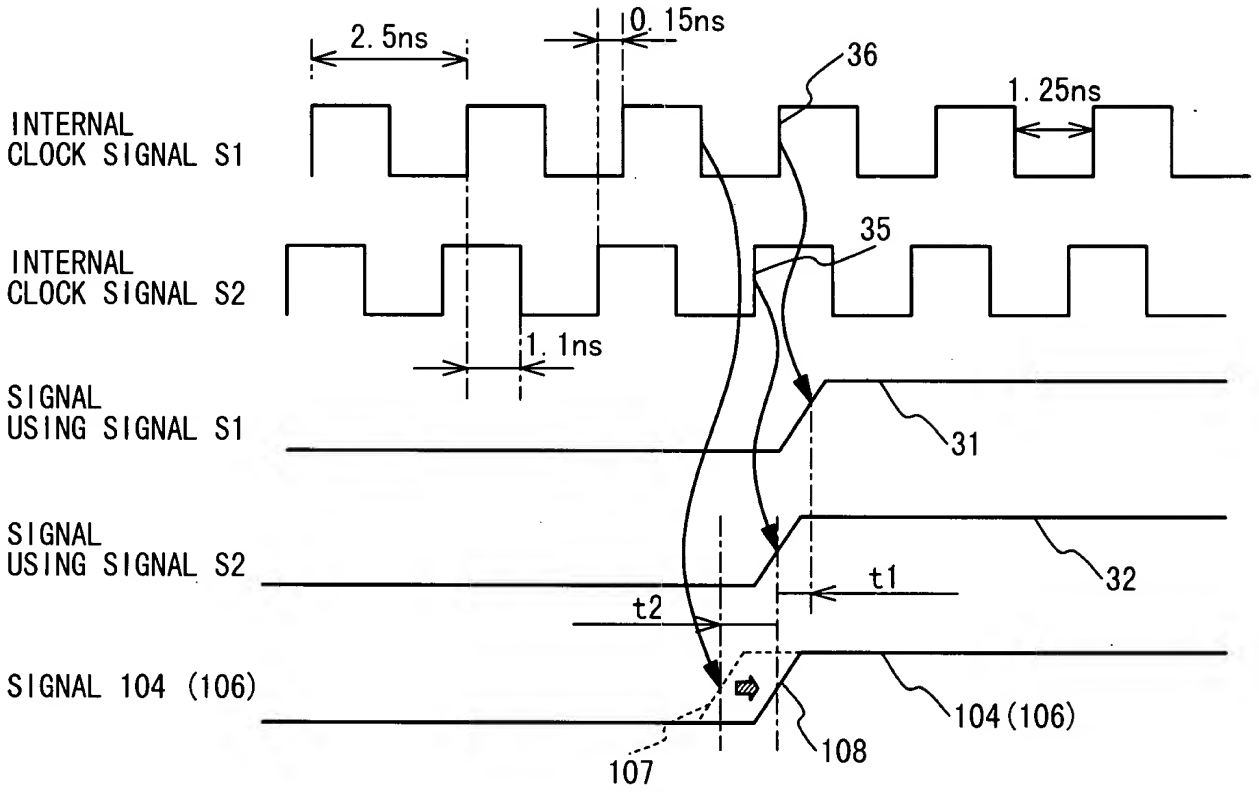


Fig. 5A

Fig. 5B

Fig. 5C
PRIOR ART

Fig. 5D

Fig. 5E
PRIOR ART

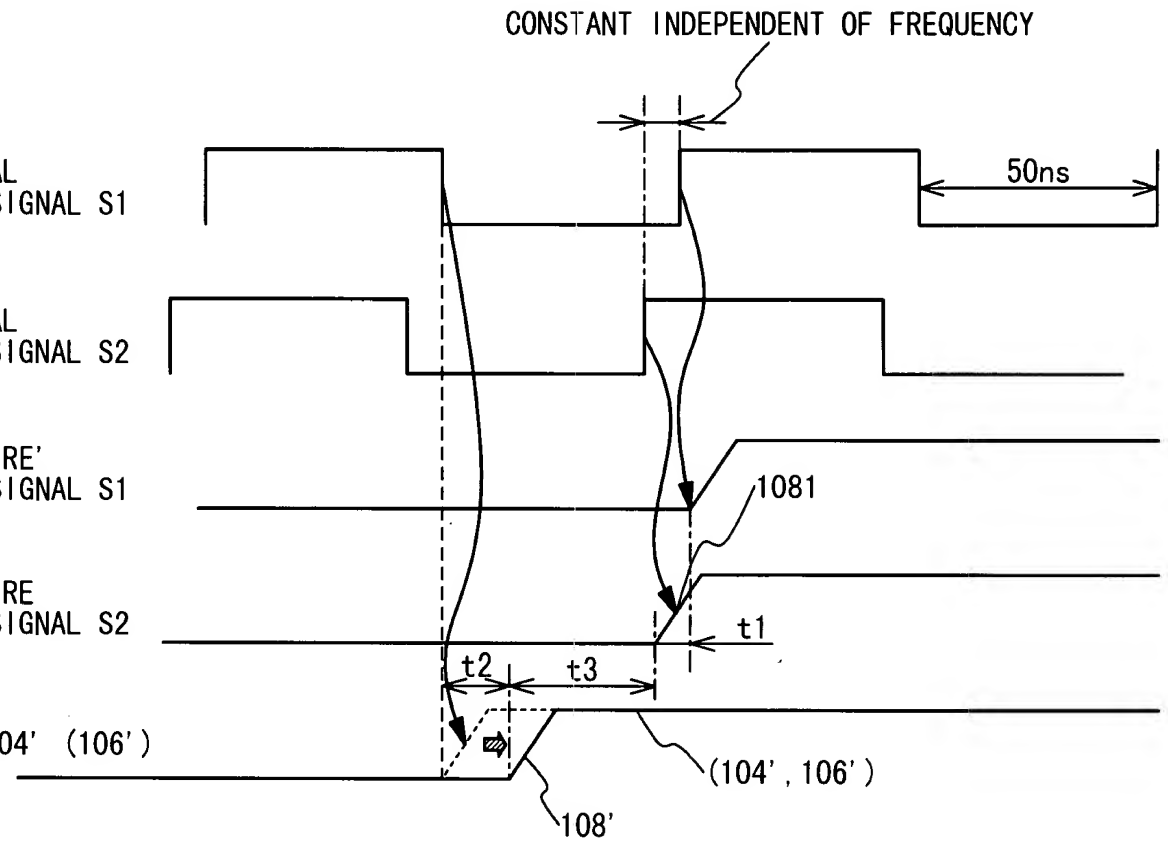


Fig. 6A
PRIOR ART

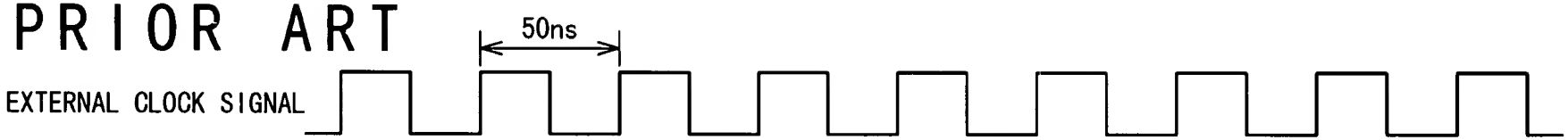


Fig. 6B
PRIOR ART

Fig. 6C
PRIOR ART

Fig. 6D
PRIOR ART

Fig. 6E
PRIOR ART

Fig. 6F
PRIOR ART

Fig. 6G
PRIOR ART

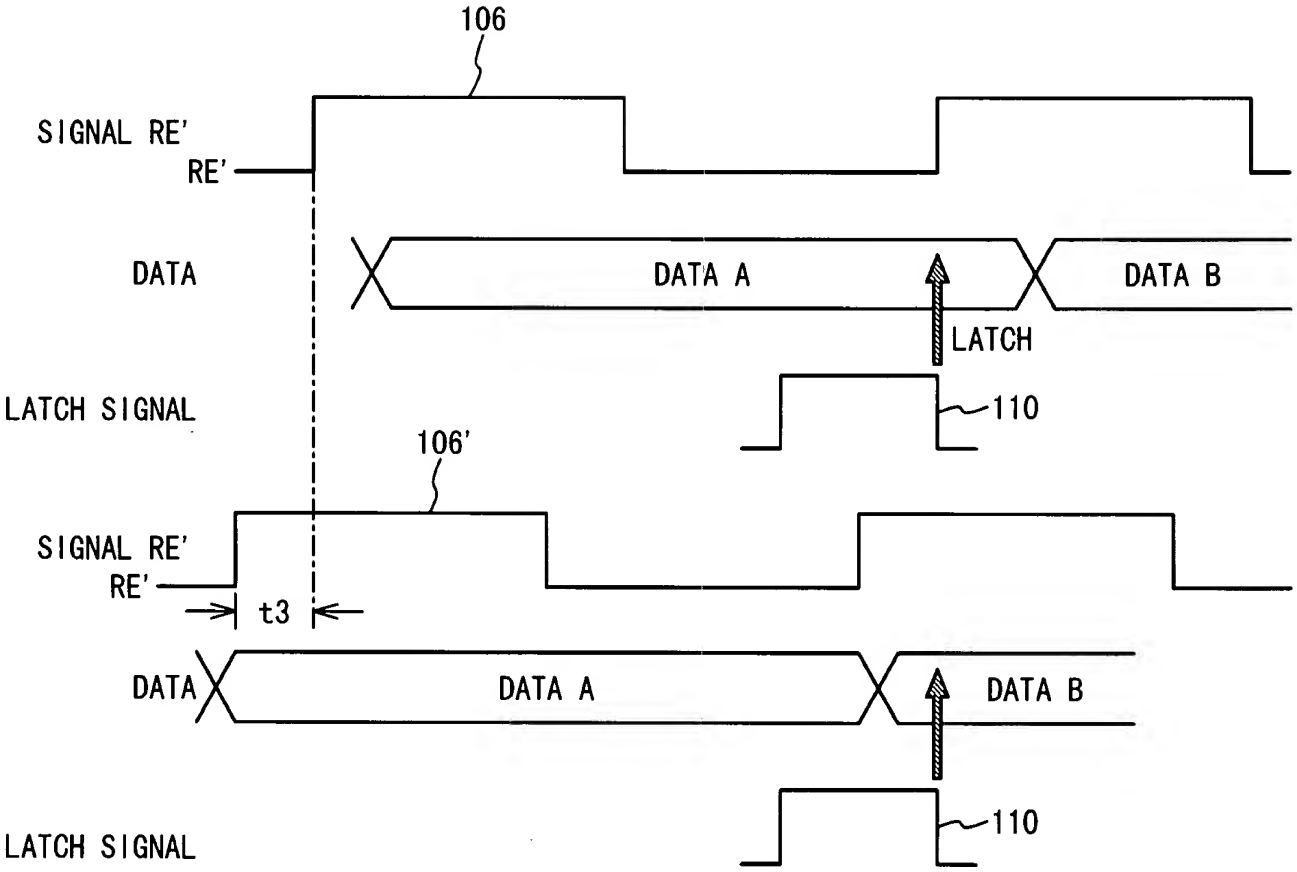


Fig. 7A

Fig. 7B

Fig. 7C

Fig. 7D
PRIOR ART

Fig. 7E
PRIOR ART

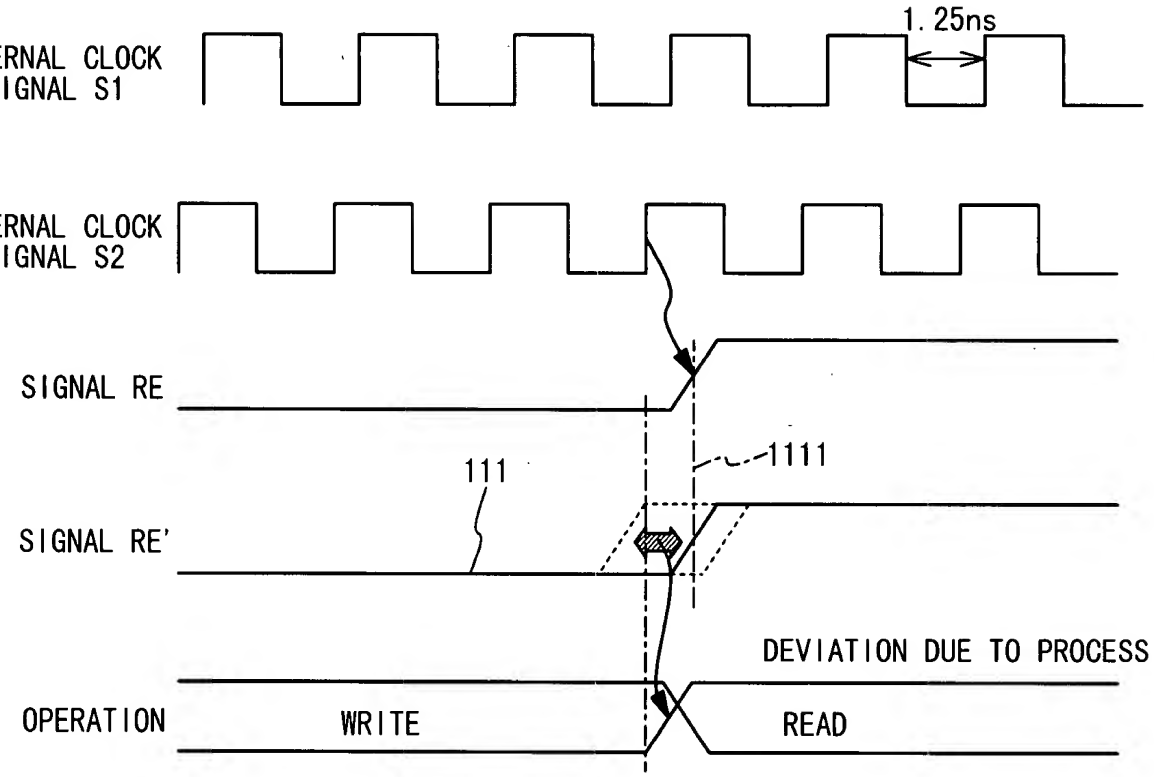


Fig. 8A

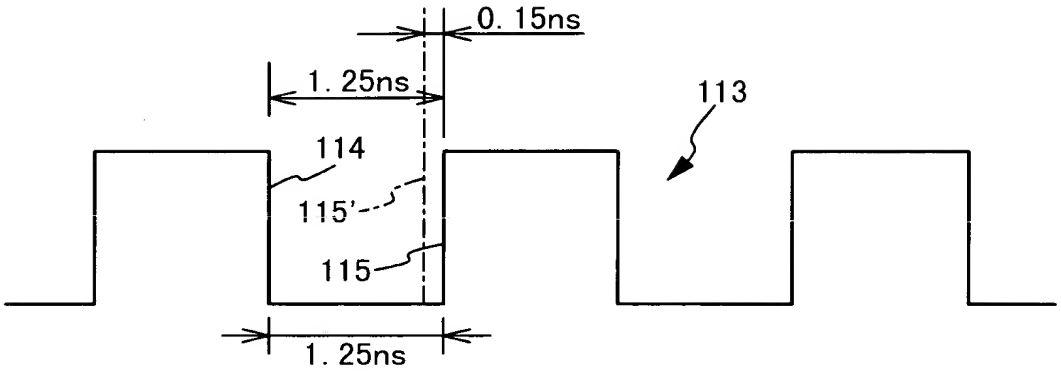


Fig. 8B PRIOR ART

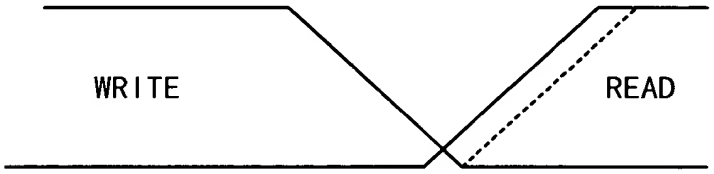


Fig. 8C PRIOR ART

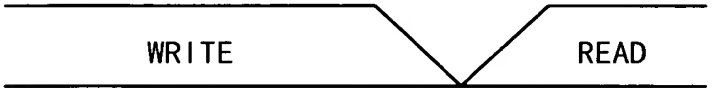
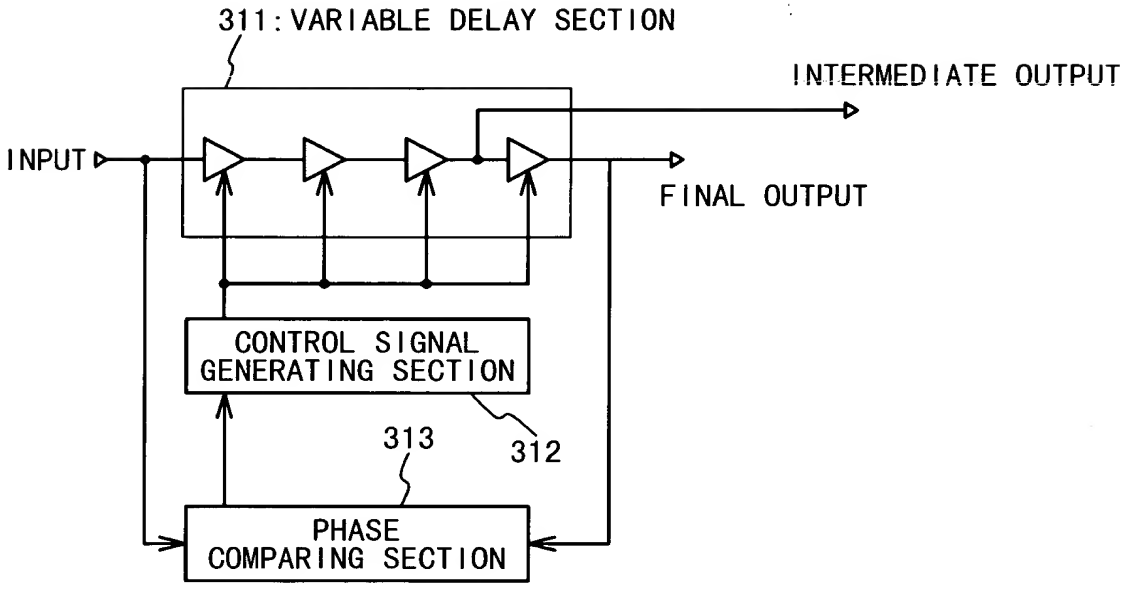


Fig. 9 PRIOR ART



TOHOKU 6ZT92860

Fig. 10

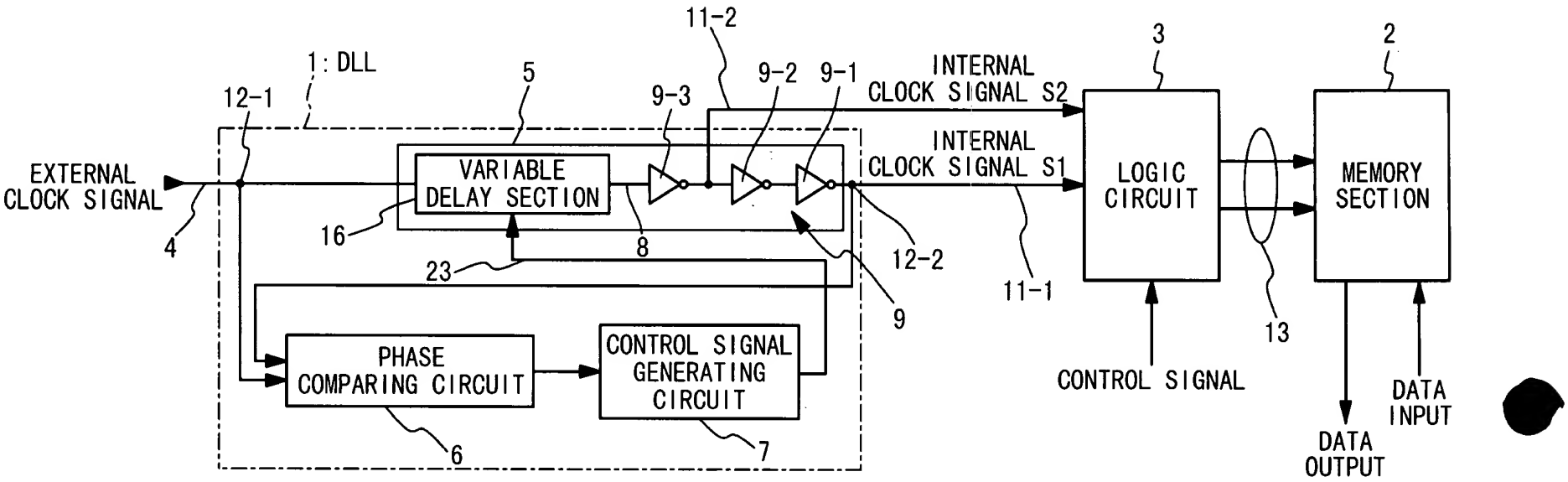


Fig. 11

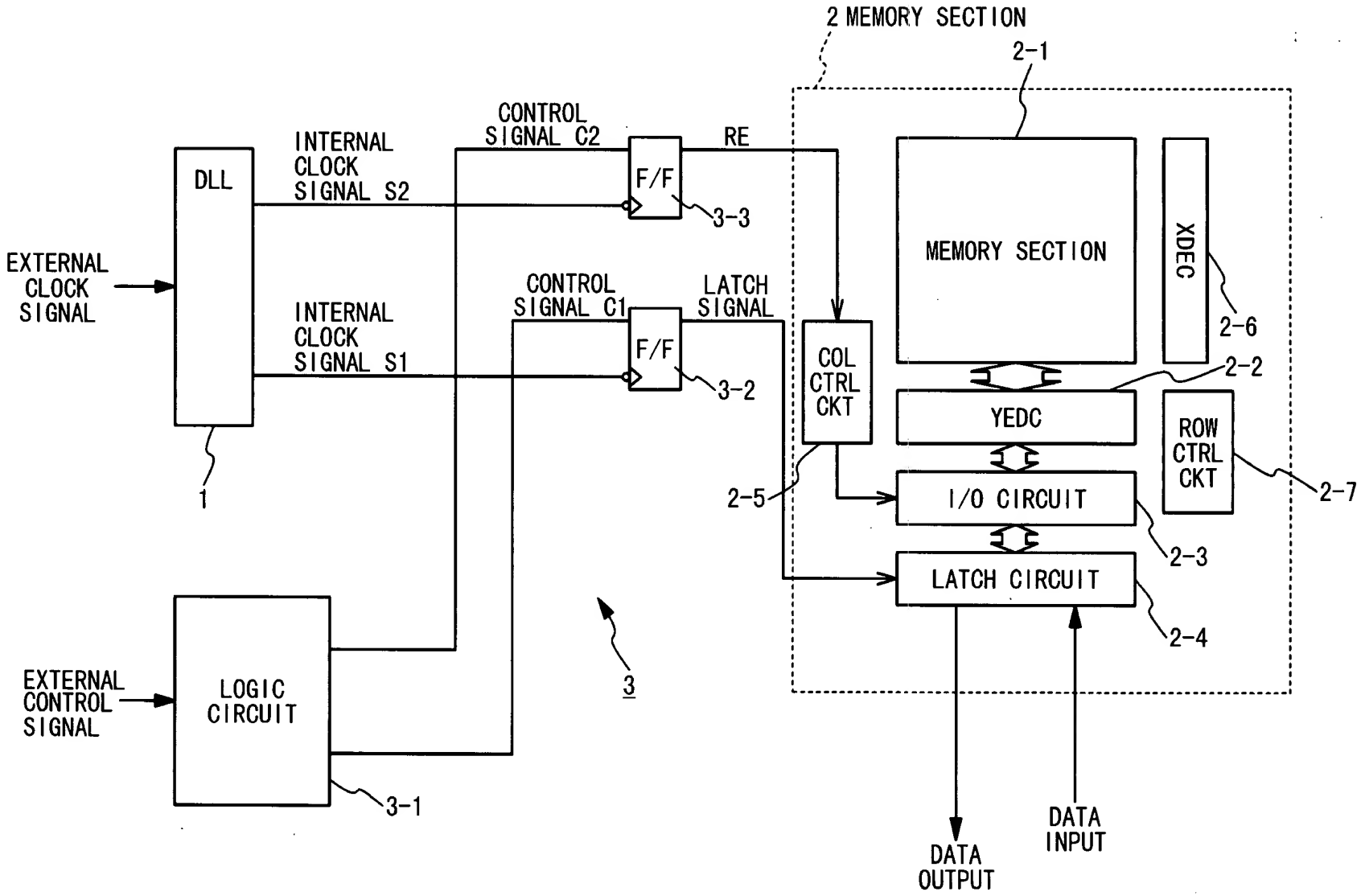

2 MEMORY SECTION
2-1
DLL
INTERNAL CLOCK SIGNAL S2
CONTROL SIGNAL C2
F/F
RE
3-3
EXTERNAL CLOCK SIGNAL
INTERNAL CLOCK SIGNAL S1
CONTROL SIGNAL C1
LATCH SIGNAL
F/F
3-2
1
COL CTRL CKT
MEMORY SECTION
XDEC
2-6
2-2
YEDC
ROW CTRL CKT
2-7
2-5
I/O CIRCUIT
2-3
LATCH CIRCUIT
2-4
EXTERNAL CONTROL SIGNAL
LOGIC CIRCUIT
3
3-1
DATA OUTPUT
DATA INPUT

Fig. 12A

Fig. 12B

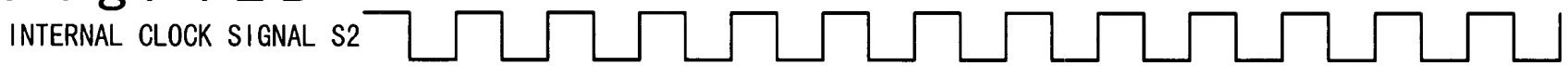


Fig. 12C

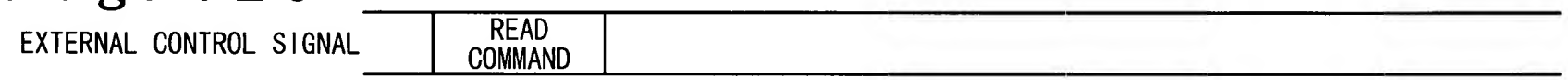


Fig. 12D

Fig. 12E

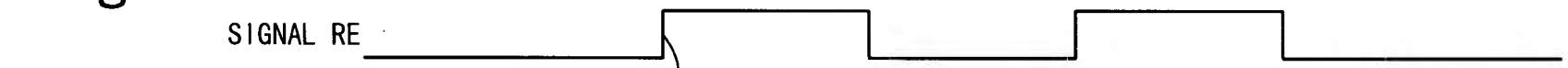


Fig. 12F

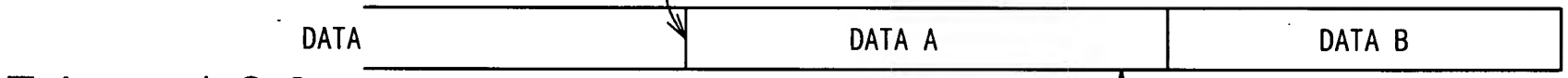


Fig. 12G

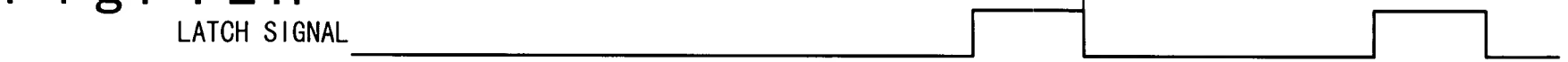



Fig. 12H